# PXI Serial Installation Guide

This guide includes instructions for installing your PXI serial hardware and software.

If you are using Windows Me/9*x*, see page 2.

If you are using Windows NT, see page 6.

If you are using Windows 2000, see page 10.
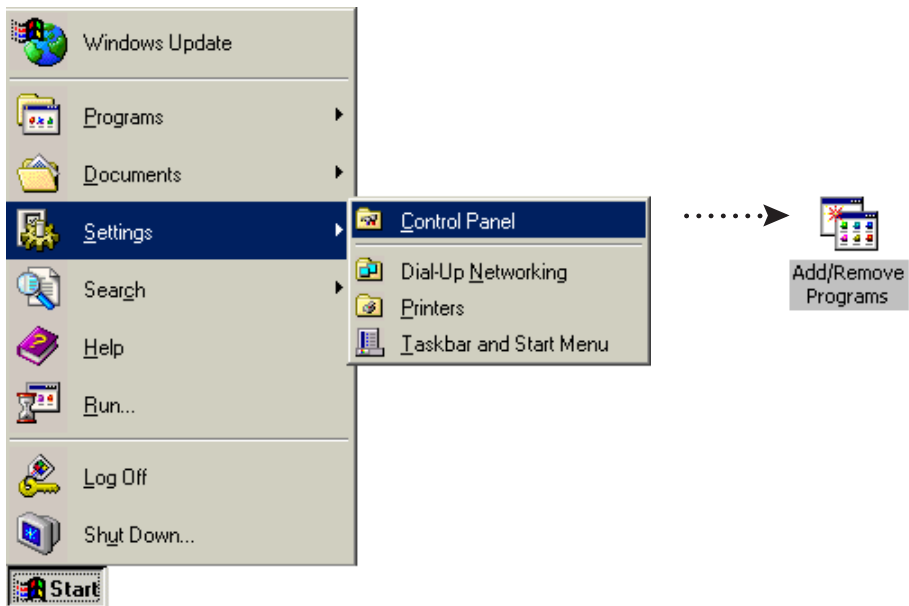
# PXI Serial Installation for Windows Me/9*x*
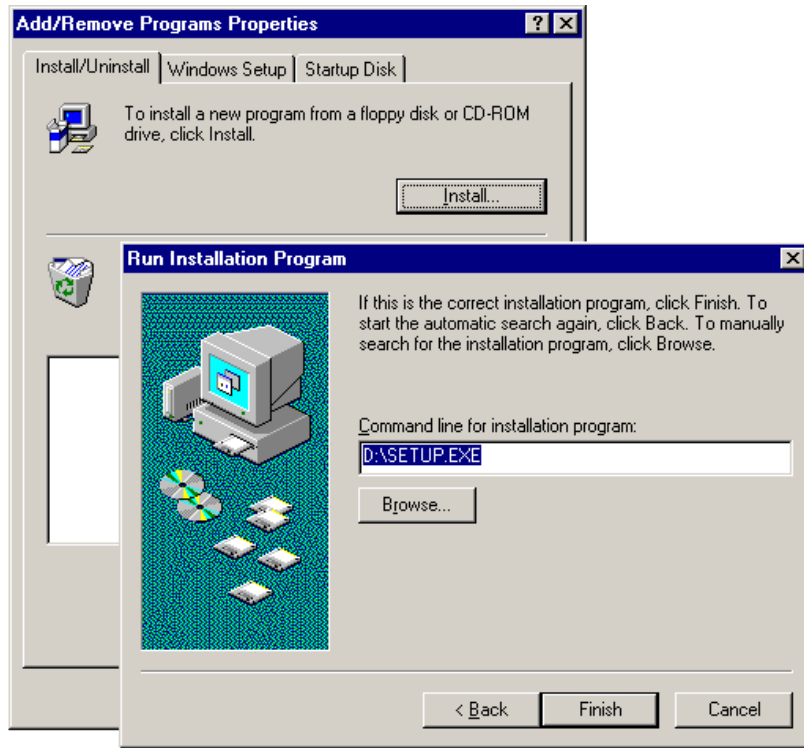
# 1

**Insert the NI Serial Software CD.**



# 2

**If the NI Serial setup starts automatically, follow the onscreen instructions and skip to Step 4. Otherwise, select Start»Settings»Control Panel. In the Control Panel window, double-click on Add/Remove Programs.**
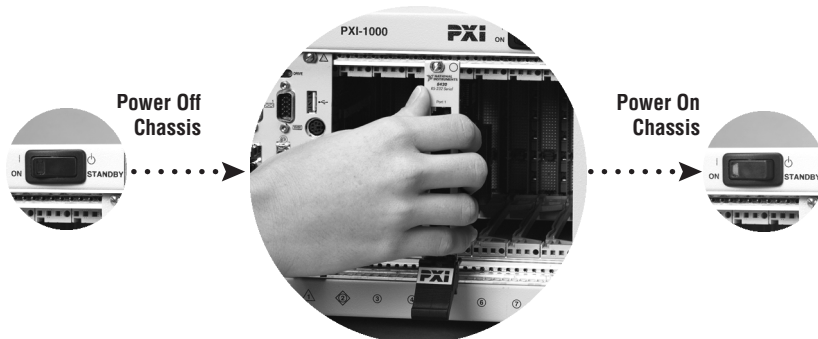
**3** In the Install/Uninstall tab, click on Install. When the Run Installation Program window appears, click on Finish and follow the onscreen instructions.

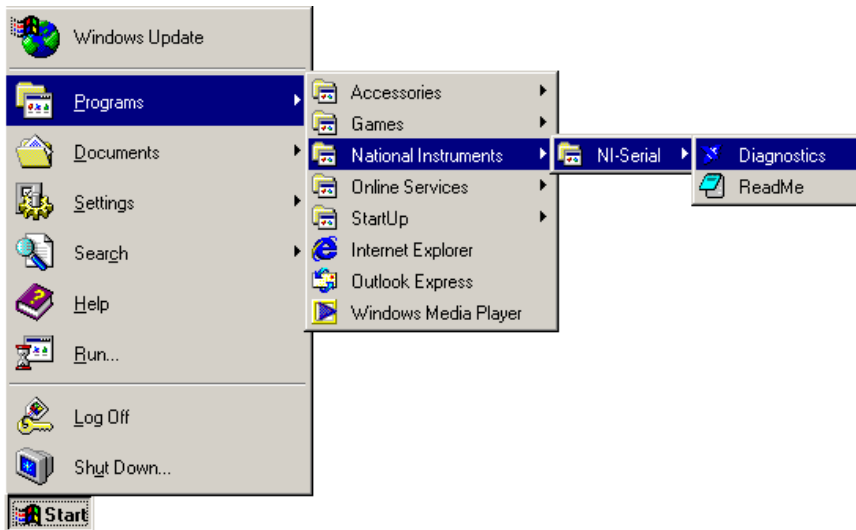**4** Remove the CD. Shut down the computer, install the hardware, and power on the computer.



Power Off Chassis

Power On Chassis

**5** When you restart the computer, the Add New Hardware Wizard appears. Complete the wizard by clicking Next in each window and then Finish.
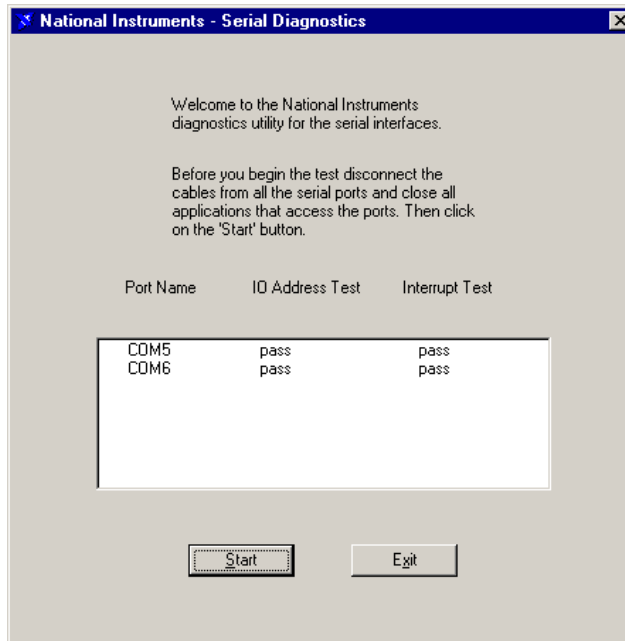


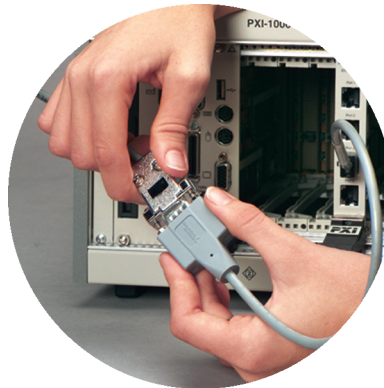**6** Select Start»Programs»National Instruments»NI Serial»Diagnostics.

# 7

**The Serial Diagnostics Window appears. Click Start to run the diagnostics.**
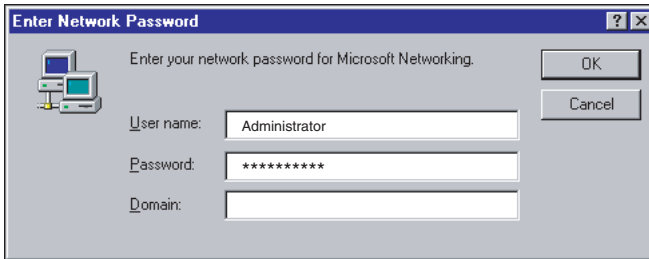
# 8

**Connect the cables.**



**Refer to your National Instruments serial manual (in PDF format on the CD) for more information about troubleshooting problems, configuring the hardware and software, programming requirements, and more.**
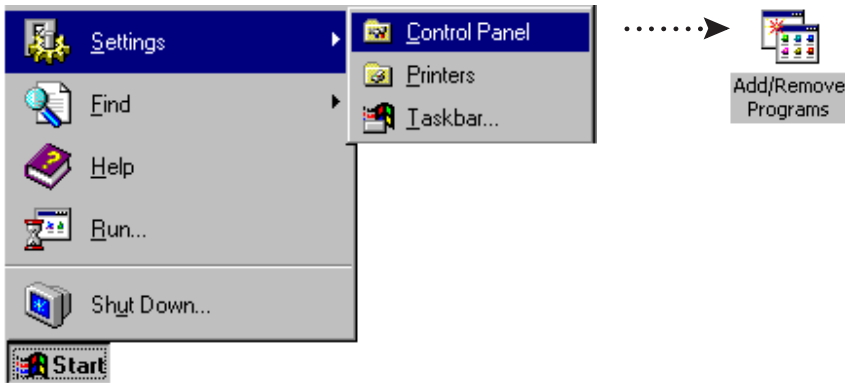
# PXI Serial Installation for Windows NT

**1**

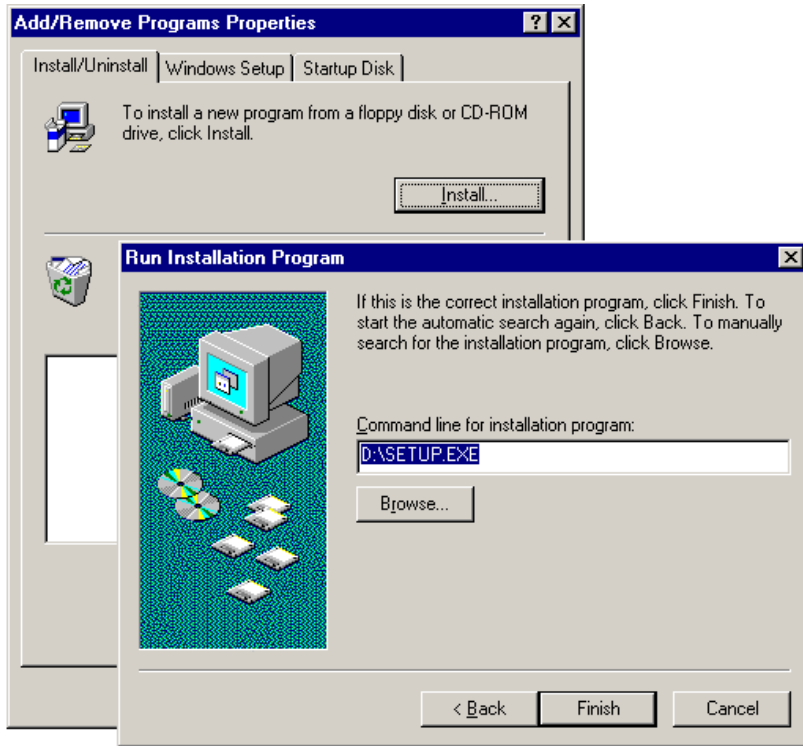Log on as Administrator or as a user with administrative privileges. Insert the NI Serial Software CD.





**2**

If the NI Serial setup starts automatically, follow the onscreen instructions and skip to Step 4. Otherwise, select Start»Settings»Control Panel. In the Control Panel window, double-click on Add/Remove Programs.
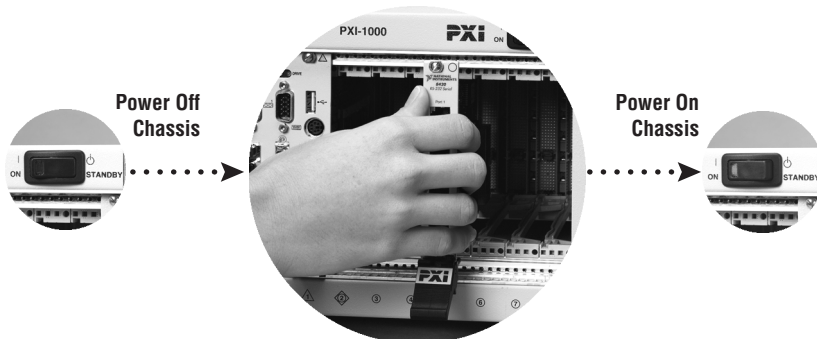
**3** In the Install/Uninstall tab, click on Install. When the Run Installation Program window appears, click on Finish and follow the onscreen instructions.
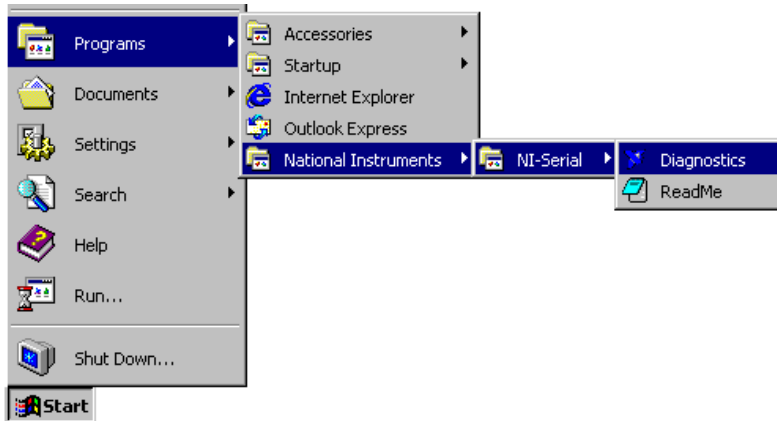


**4** Remove the CD. Shut down the computer, install the hardware, and power on the computer.

# 5 Select Start»Programs»National Instruments»NI Serial»Diagnostics.

# 6 The Serial Diagnostics Window appears. Click Start to run the diagnostics.

# 8 Connect the cables.

Refer to your National Instruments serial manual (in PDF format on the CD) for more information about troubleshooting problems, configuring the hardware and software, programming requirements, and more.

**Windows NT**

# PXI Serial Installation for Windows 2000

**1** Log on as Administrator or as a user with administrative privileges. Insert the NI Serial Software CD.



**2** If the NI Serial setup starts automatically, follow the onscreen instructions and skip to Step 4. Otherwise, select Start»Settings»Control Panel. In the Control Panel window, double-click on Add/Remove Programs.

**3** Click on Add New Programs, CD or Floppy, and Next. When the Run Installation Program window appears, click on Finish and follow the onscreen instructions.



**4** Remove the CD. Shut down the computer, install the hardware, and power on the computer.
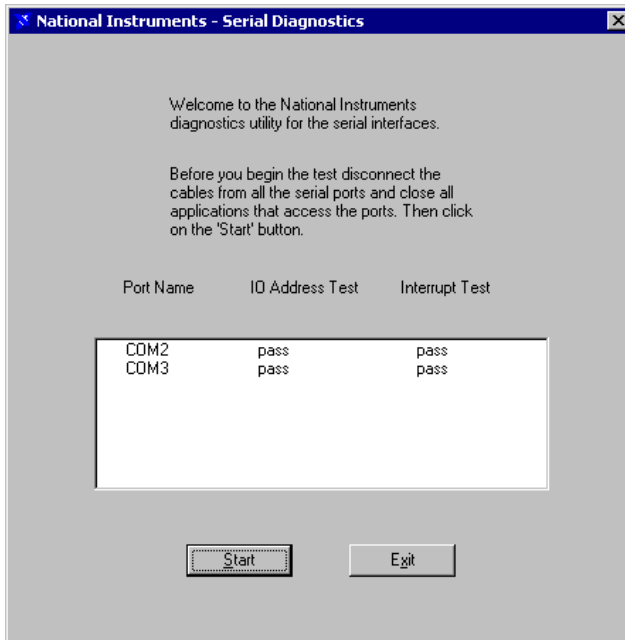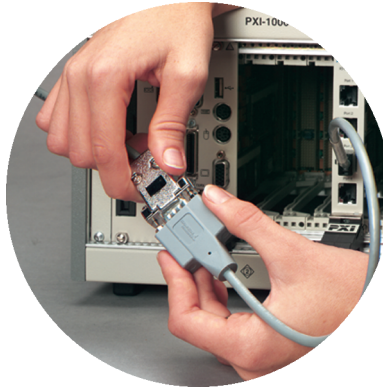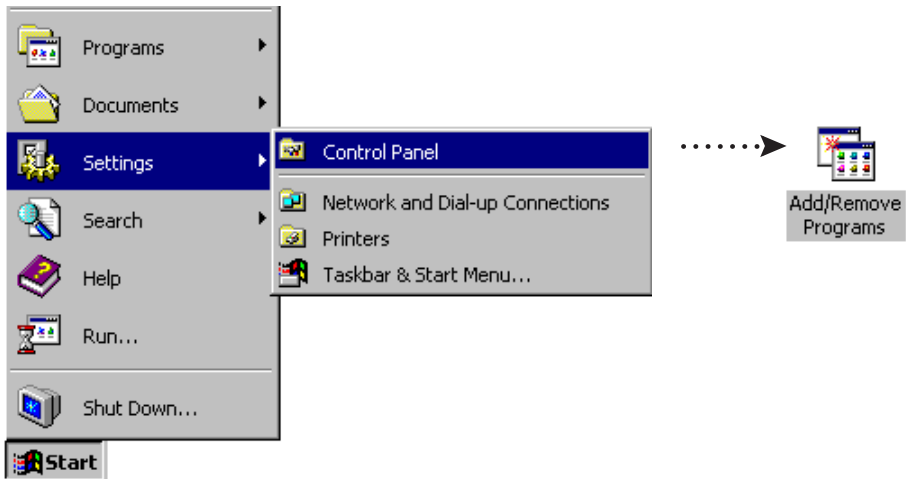


Power Off Chassis

Power On Chassis

Windows 2000

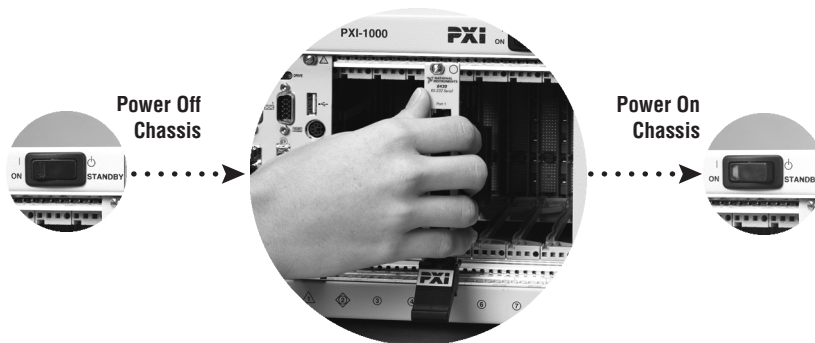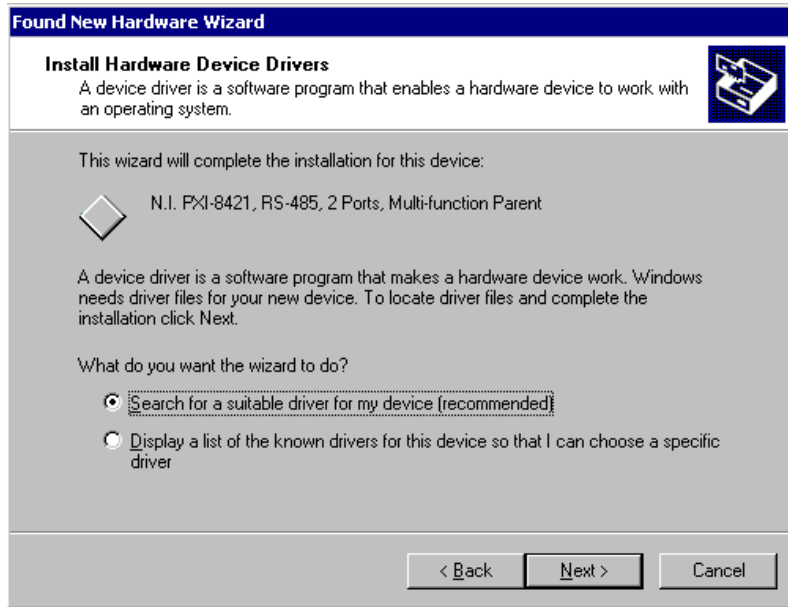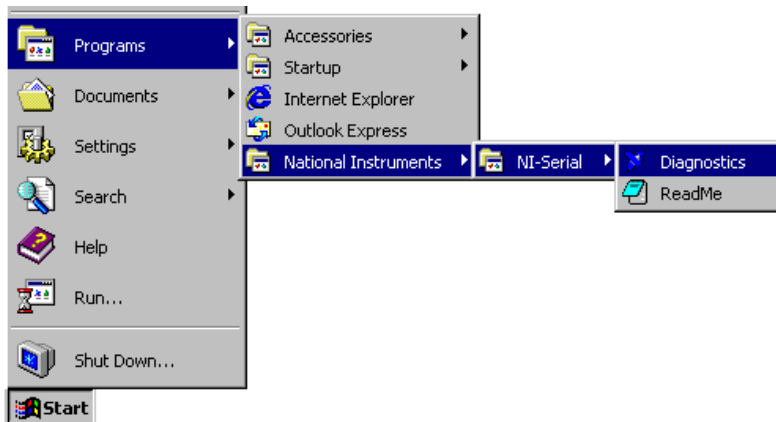# 5 When you restart the computer, the Found New Hardware Wizard appears. Complete the wizard by clicking Next in each window and then Finish.
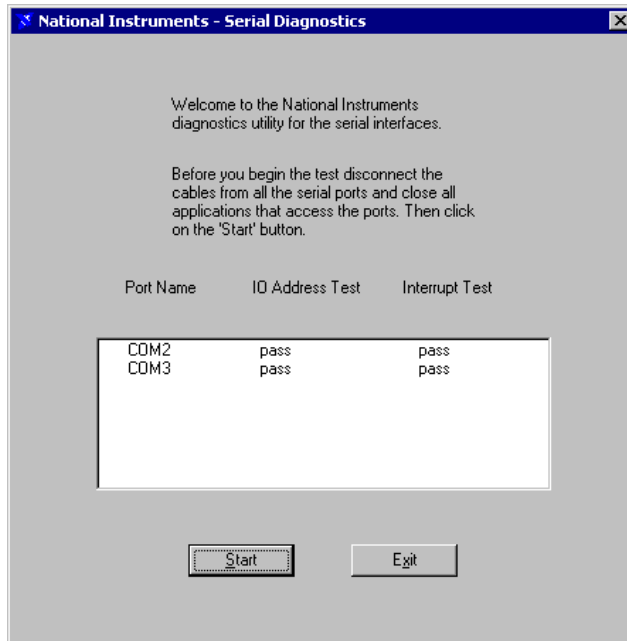
**Found New Hardware Wizard**

**Install Hardware Device Drivers**
A device driver is a software program that enables a hardware device to work with an operating system.

This wizard will complete the installation for this device:

N.I. PXI-8421, RS-485, 2 Ports, Multi-function Parent

A device driver is a software program that makes a hardware device work. Windows needs driver files for your new device. To locate driver files and complete the installation click Next.

What do you want the wizard to do?

⊙ Search for a suitable driver for my device (recommended)

○ Display a list of the known drivers for this device so that I can choose a specific driver

< Back    Next >    Cancel

# 6 Select Start»Programs»National Instruments»NI Serial»Diagnostics.

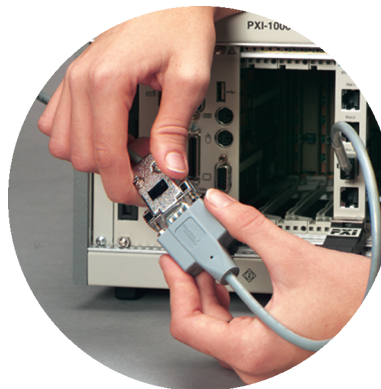| Programs | | Accessories | |
| | | Startup | |
| Documents | | Internet Explorer | |
| Settings | | Outlook Express | |
| Search | | National Instruments ▶ | NI-Serial ▶ | Diagnostics |
| Help | | | ReadMe |
| Run... | | | |
| Shut Down... | | | |

Start

**7** **The Serial Diagnostics Window appears. Click Start to run the diagnostics.**



**8** **Connect the cables.**



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**Windows 2000**

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